

CORRESPONDENCE CONTROL  
OUTGOING LTR. NO.

DOE ORDER

01-RF-02518

DIST LTR EN

BRAILS FORD, M.D.

FERRI, M.S.

MARTINEZ, L. A.

PARKER, A.M.

POWERS, K.

SCOTT, G.K.

SHELTON, D.C.

SPEARS, M.S.

TRICE, K.D.

TUOR, N. R.

BUTLER, J. L.

CHRITTON, M.R.

DIETERLE, S. E.

FERRERA, D. W.

GIANTI, S. J.

GIBBS, F.E.

RICHARDELLA, R.

STEWART, G. W.

Aubbe, M.

Esch, S.

Foss, D.

CORRESPONDENCE CONTROL

ADMIN RECORDS

TRAFFIC

PATTS/130

CLASSIFICATION:

UCNI

UNCLASSIFIED

CONFIDENTIAL

SECRET

AUTHORIZED CLASSIFICATION

SIGNATURE:

C. J. Fagnola

Date: 10/25/01

IN REPLY TO RFP CC NO

ACTION ITEM STATUS:

PARTIAL/OPEN

CLOSED

LTR APPROVALS:

ORIG. & TYPIST INITIALS

DLF:jlh



KAISER-HILL  
COMPANY

OCT 30 2001

01-RF-02518

Steve Tower  
D&D Program Lead  
DOE, RFFO

ROCKY FLATS CLEANUP AGREEMENT STANDARD OPERATING PROTOCOL (RSOP)  
FOR COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION ACTIVITIES  
NOTIFICATION LETTER FOR BUILDING 559 GLOVEBOX REMOVAL - RER-001-01

Attached is a draft transmittal letter to the Colorado Department of Public Health and Environment for the RSOP notification for Building 865 component removal, size reduction and decontamination. The draft transmittal letter has been prepared from DOE building point of contact to CDPHE building point of contact; however, it could also be addressed from DOE RFCA coordinator to CDPHE RFCA coordinator.

Please contact me, X6325 with questions or concerns.

Bob Richardella  
Manager, Building 559/Analytical Labs  
Remediation, Industrial D&D, and Site Services  
Kaiser-Hill Company, LLC

DLF:jlh

Enclosure:  
As Stated

Org. and 1 cc - Steve Tower

CC:  
Joe Legare



Kaiser-Hill Company, L.L.C.

Courier Address: Rocky Flats Environmental Technology Site, State Hwy. 93 and Cactus, Rocky Flats, CO 80007 • 303.966.7000

Mailing Address: P.O. Box 464, Golden, Colorado 80402-0464

ADMIN RECORD  
B559-A-000014

OCT 30 2001

Enclosure  
RER-001-01  
Page 1 of 8

Denise Onyskiw  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, CO 80222-1530

**DRAFT**

**RSOP FOR COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION  
ACTIVITIES NOTIFICATION LETTER FOR BUILDING 559 GLOVEBOX REMOVAL**

Dear Ms. Onyskiw:

In accordance with the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Component Removal, Size Reduction and Decontamination Activities, this letter and its attachments is notification for implementation. This notification is for a discreet activity involving the removal and decontamination of six gloveboxes within Building 559. These gloveboxes were installed but never used. The removal of the gloveboxes will provide room within the facility to modify the step off pad and provide access for decommissioning once the reconnaissance level characterization and typing are complete.

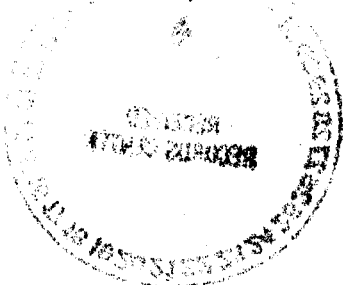
There is a potential that the gloveboxes that will be removed will be installed in another building on-site. As a result, the gloveboxes will be removed and stored until the decision for re-use is made. The gloveboxes could be installed in another building to perform analytical activities once Building 559 operations cease.

The appropriate checklists and information required by the RSOP are attached to this letter and should provide the necessary information. This work will be conducted in accordance with the Integrated Work Control Program and standard work packages will be used. The gloveboxes are not unique and the removal will employ routine, standard techniques outlined in Section 3.5 of the RSOP. The facility will not be breached during the activity and the ventilation will remain in place.

As indicated in the RSOP, the LRA has 14 days to review the RSOP notification letter and provide feedback, including a definitive reason for not proceeding with the project. If no feedback is received within 14 days, the project will proceed as planned.

If you have any questions regarding this, please contact me at (303) 966-2133.

Steve Tower  
D&D Program Lead  
DOE, RFFO



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# RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

<b>Project scope:</b> Remove 6 gloveboxes from rooms 102 and 103 in Building 559, see attached drawing			
<b>Facility description:</b> Building 559, Analytical laboratory			
<b>Description of planned activity(ies):</b> The gloveboxes in room 102 are C60, C61, and C63. The gloveboxes in room 102 have not been used and are blanked-off from building Zone 1 ventilation. The gloveboxes were not put into service and are open to the room (no gloves were installed); the gloveboxes were contaminated from an event in an adjacent, active glovebox.  The gloveboxes in room 103 are M39, M40, and M41. The gloveboxes in room 103 have not been used, are blanked-off from building Zone 1 ventilation, and are not contaminated.  The gloveboxes will be decontaminated, if required, unbolted and disconnected from the floor drain. It is anticipated that the gloveboxes in room 102 will be LLW-SCO and the gloveboxes in room 103 will meet unrestricted release.			
<b>Facility/rooms/sets/areas involved:</b> Building 559 Room 102/Area AC and Room 103/Area AD			
<b>Is RCRA unit closure(s) part of the planned activity?</b> <i>If RCRA units are included, attach unit specific information sheets and drawings</i>			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Attach checklists from Appendix A of the RSOP.</b> <i>Complete checklists by room/set/area/facility, as appropriate</i>		<input checked="" type="checkbox"/> <b>Component Removal/Size Reduction</b> <input checked="" type="checkbox"/> <b>Decontamination</b>	
<b>RLCR Status</b>		<b>RLCR complete and concurrence received:</b>	
	<input checked="" type="checkbox"/>	<b>RLCR initiated but incomplete; concurrence anticipated: March 5, 2002</b>	
		<b>RLC has not been initiated<sup>1</sup> and is scheduled for initiation on:</b>	
<b>If RLCR is not complete or initiated, what data will be used to plan the work activities?</b>		Additional characterization information may be collected during the preparation of the IWCP packages and for waste disposition.	
<b>Activity requires modification to the ARARs listed in the RSOP.</b>			<input type="checkbox"/> <b>Yes, attach to letter</b> <input checked="" type="checkbox"/> <b>No</b>
<b>Attach Administrative Record file requirements for the activity.</b>			
<b>Point of contact for each facility/activity:</b> Mike Auble, 303-966-3391			
<b>Duration of work activities:</b> 2 months		<b>Anticipated work start:</b> October 2001	
<b>Attach schedule for each facility or activity for information purposes.</b>			
<b>Does the activity involve removing contaminated portions of the building shell? Include a description of the activity, contamination levels and controls</b>			<input type="checkbox"/> <b>Yes, LRA consultation and concurrence required</b> <input checked="" type="checkbox"/> <b>No</b>

<sup>1</sup> Evaluate using DPP, Sections 1.1.4 and 1.1.5 and the consultative process to implement activities

# RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

Are there deviations/exceptions to the RSOP for the proposed activity(ies)?										<input type="checkbox"/>	Yes	
										<input checked="" type="checkbox"/>	No	
Provide an explanation of deviation/exception to the RSOP: Not applicable Check the appropriate resulting action box below												
Additional RFCA decision document required (PAM – IM/IRA)												
Major modification to RSOP						Field change to RSOP						
Minor modification to RSOP						LRA consultation						
Activity(ies) will result in the following waste types										<input type="checkbox"/>	Process waste	
										<input checked="" type="checkbox"/>	Remediation waste	
<input type="checkbox"/>	TRU	<input checked="" type="checkbox"/>	LLW	<input type="checkbox"/>	LLMW	<input type="checkbox"/>	Haz.	<input checked="" type="checkbox"/>	Sanitary	<input checked="" type="checkbox"/>	Other: Potential Re-use	
LRA Notification Review Time					<input checked="" type="checkbox"/>	14 days, no RCRA unit closure involved						
					<input type="checkbox"/>	30 days, RCRA unit closure involved						

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# FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION ACTIVITY CHECKLIST

Building: 559

Closure Project Manager: Mike Auble

## COMPONENT REMOVAL/SIZE REDUCTION

Gloveboxes (C-61, C-62, M-40, and M-41)	✓
Tanks and ancillary equipment (located both inside and outside the facility)	
Fume hoods (C-60 and M-39)	✓
Ventilation/filtration systems (both inside and outside the facility)	
Utilities and other equipment (both inside and outside the facility; including electrical, steam, and fire suppression systems)	
Walls	
Floors	
Ceilings	
Roofs	
Other structural members	
Other*	

Small tools	✓
Paving breaker, jackhammer and/or similar tools used to break up concrete	
Excavators, such as backhoes, to excavate underground components, such as tanks and ancillary equipment	
Hoists and cranes	
Plasma arc cutter	
Diamond wire saw	
Wachs cutter	
Laser cutter	
Oxy-torch cutter	
Hydraulic shears	
Shear baler	
Water cutter using abrasives	
Arc air slice	
Arbor press	
Non-explosive cracking agent	
Other *	

\* Describe "Other" Component Type(s) and/or Removal/Size Reduction Technique(s):

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# FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION ACTIVITY CHECKLIST

## DECONTAMINATION

Gloveboxes (C-61 and C-62)	✓
Tanks and ancillary equipment (located both inside and outside the facility)	
Fume hoods (C-60)	✓
Ventilation/filtration systems (both inside and outside the facility)	
Utilities and other equipment (both inside and outside the facility; including electrical, steam, and fire suppression systems)	
Walls	
Floors	
Ceilings	
Roofs	
Other structural members	
Other*	

Wiping/scrubbing/washing with water or detergents	✓
Vacuuming	
Strippable Coating	
Grinding	
Scarifying	
Scabbling	
Paving breaker/chipping hammer	
Spalling	
Abrasive/grit blasting	
CO <sub>2</sub> blasting	
Hydrolasing	
Strong mineral acids	
Organic or weak acids	
Additional oxidants, such as cerium and other similar metals	
Other *	

\* Describe "Other" Component(s) and/or Decontamination Technique(s):

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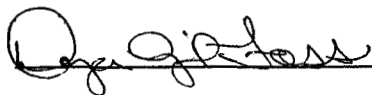
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Note: In the event a planned activity falls outside the scope of this RSOP, the closure project manager will consult with DOE and the LRA to determine whether this RSOP should be modified to include the activity, or whether a separate decision document should be written.

Prepared by:



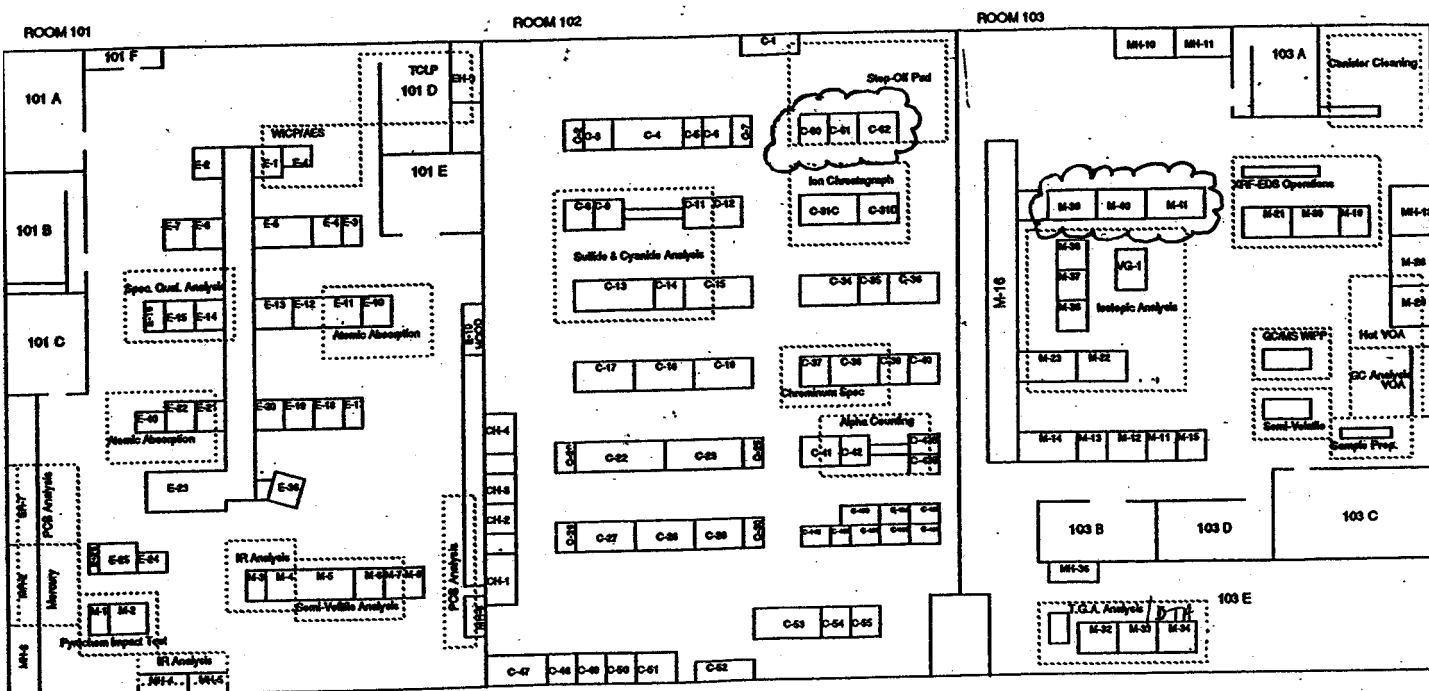
Date:

10/18/01

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### **Administrative Record Requirements for this Activity**

- Final Rocky Flats Cleanup Agreement (RFCA)
- RFETS Decommissioning Program Plan (DPP)
- RFCA Standard Operating Protocol for Component Removal, Size Reduction, and Decontamination Activities
- Building 559 Closure Project Joint Scoping Meeting Minutes/Disposition
- Notification Letter and subsequent CDPHE correspondence, if appropriate



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